zinc fingers of the adr1 gene of yeast.
CT   **Algorithms**
         Amino Acid Sequence .
      Bacteriophage lambda
       ***DNA-Binding Proteins: GE, genetics**
         Fungal Proteins: GE, genetics
      Genome
         Leucine Zippers
         Microcomputers
      Molecular Sequence Data
       ***Pattern Recognition**
      Protein Conformation
      Saccharomyces cerevisiae
       ***Software**
         User-Computer Interface
         Viral Proteins: GE, genetics
         Zinc Fingers
CN   0 (DNA-Binding Proteins); 0 (Fungal Proteins); 0 (Viral Proteins)
GEN   adr1

=> d his

      (FILE 'HOME' ENTERED AT 09:20:36 ON 27 JUN 2002)
               SET COST OFF

      FILE 'HCAPLUS' ENTERED AT 09:20:53 ON 27 JUN 2002
               E BRAHMACHARI S/AU
L1   76 S E4,E5
               E DASH D/AU
L2   27 S E3-E7,E10
               E DEBASIS/AU
               E BRAHMACHARI K/AU
L3   1 S E4
L4   100 S L1-L3
L5   10 S L4 AND MOTIF
L6   2 S L5 AND (PROTEIN OR ?PEPTIDE?)(S)MOTIF
L7   1 S L6 NOT CLOCK/TI

      FILE 'WPIX' ENTERED AT 09:26:03 ON 27 JUN 2002
               E WO2001074130/PN
L8   1 S E3
               E BRAHMACHARI K/AU
L9   1 S E4
               E DASH D/AU
L10   1 S E3
L11   1 S L8-L10

      FILE 'HCAPLUS' ENTERED AT 09:27:21 ON 27 JUN 2002

      FILE 'WPIX' ENTERED AT 09:27:26 ON 27 JUN 2002

      FILE 'DPCI' ENTERED AT 09:27:46 ON 27 JUN 2002
               E WO2001074130/PN

      FILE 'HCAPLUS' ENTERED AT 09:28:19 ON 27 JUN 2002
L12   1 S ALTSCHUL ?/AU AND 1990/PY AND J MOL BIOL/JT AND (215 AND 403)
L13   1 S CUTLER ?/AU AND 1999/PY AND MOL CELL ENDOCRINOL/JT AND (155 A
L14   1 S GHANNOUM ?/AU AND 1999/PY AND CLIN MICROBIOL REV/JT AND (12 A
L15   1 S MCCAFFERTY ?/AU AND 1999/PY AND CURR OPIN CHEM BIOL/JT AND (3
L16   1 S ROOMAN ?/AU AND 1988/PY AND NATURE?/JT AND (335 AND 45)/SO
L17   1 S WILBUR ?/AU AND 1983/PY AND PROC NATL ACAD SCI?/JT AND (80 AN
L18   1 S WIMBERLY ?/AU AND 1999/PY AND CELL?/JT AND (97 AND 491)/SO

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L19            1 S PORSE ?/AU AND 1999/PY AND CELL?/JT AND (97 AND 423)/SO
L20            1 S PRESNELL ?/AU AND 1992/PY AND BIOCHEM?/JT AND (31 AND 983)/SO
L21            9 S L12-L20


      FILE 'HCAPLUS' ENTERED AT 09:48:01 ON 27 JUN 2002

      FILE 'MEDLINE' ENTERED AT 09:50:46 ON 27 JUN 2002
                E BRAHMACHARI K/AU
L22           58 S E6-E8
                E DASH D/AU
L23           22 S E3-E5
L24           77 S L22,L23
L25            1 S L24 AND L1./CT
L26           68 S L24 AND (D12. OR D13. OR G1. OR G5.)/CT
L27            9 S L24 NOT L26
L28            1 S L27 AND DNA CHIP


      FILE 'MEDLINE' ENTERED AT 09:56:37 ON 27 JUN 2002

      FILE 'HCAPLUS' ENTERED AT 09:56:54 ON 27 JUN 2002
L29            2 S L4 AND CHIP


      FILE 'HCAPLUS' ENTERED AT 09:57:17 ON 27 JUN 2002

      FILE 'BIOSIS' ENTERED AT 09:57:40 ON 27 JUN 2002
                E BRAHMACHARI/AU
L30           79 S E9,E11-E13
                E DASH D/AU
L31           19 S E3-E7,E9
L32           94 S L30,L31
L33            4 S L32 AND 00530/CC
L34            3 S L32 AND 04500/CC
L35            5 S L33,L34
                SEL DN AN 1-3
L36            3 S L35 AND E1-E6


      FILE 'BIOSIS' ENTERED AT 10:00:04 ON 27 JUN 2002
L37           89 S L32 NOT L35


      FILE 'WPIX' ENTERED AT 10:03:12 ON 27 JUN 2002
L38          196 S G06F/IC,ICM,ICS AND C07K/IC,ICM,ICS
L39          158 S L38 AND (B12-K04? OR C12-K04?)/MC
L40            1 S L38 AND T01-E01B/MC
L41            1 S C07K/IC,ICM,ICS AND T01-E01B/MC
L42           50 S C07K/IC,ICM,ICS AND T01-J05B?/MC
                SEL DN AN 9 10 28 20 41 45 48 50 L42
L43            8 S L42 AND E7-E29
L44          124 S L39 NOT L40-L43
                SEL DN AN 13 2 31 34 37 61 97 122
L45            8 S L44 AND E30-E51
L46           16 S L43,L45
L47           32 S L38 NOT L39-L46
                SEL DN AN 20
L48            1 S L47 AND E52-E45
L49           17 S L40,L41,L46,L48
L50           16 S L49 NOT L11
L51           60 S G06F/IC,ICM,ICS AND MOTIF
L52            4 S G06F/IC,ICM,ICS,ICA,ICI AND (M OR MYCO?)()TUBERCUL?
L53            3 S L52 NOT L11
L54            0 S L51 AND L52 NOT L11
L55           19 S L50,L53
L56          175 S (T01-? OR T02-? OR T03-?)/MC AND C07K/IC,ICM,ICS
L57           44 S L56 NOT L38-L55
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                      SEL DN AN 29
L58            1 S L57 AND E55-E57
L59           20 S L55,L58 AND L38-L58
L60           18 S L59 AND (MOTIF OR ?OVERLAP? OR LENGTH OR INVAR? OR CONSERV? O
L61           20 S L59,L60 NOT L11


      FILE 'WPIX' ENTERED AT 10:52:21 ON 27 JUN 2002

      FILE 'BIOSIS' ENTERED AT 10:52:43 ON 27 JUN 2002
L62        18750 S (M OR MYCO?)()TUBERCUL?
L63        57156 S MYCOBACTERIACEAE+NT/BC
L64        60129 S L62,L63
L65          514 S L64 AND 00530/CC
L66           35 S L65 AND (10054 OR 10064 OR 13012)/CC
                      SEL DN AN 2 16
L67            2 S E58-E61 AND L66
L68          139 S L65 AND *00530/CC NOT L66
                      SEL DN AN 2 4 9 12 34
L69            5 S L68 AND E62-E71
L70            7 S L67,L69


      FILE 'BIOSIS' ENTERED AT 11:02:57 ON 27 JUN 2002

      FILE 'MEDLINE' ENTERED AT 11:03:20 ON 27 JUN 2002
L71        20194 S L62
                    E MYCOBACTERIUM TUBERCULOSIS/CT
                    E E3+ALL
L72        13804 S E14+NT
L73        20194 S L71,L72
L74          167 S L1.700./CT AND L73
L75           11 S L1.725./CT AND L73
L76          168 S L74,L75
L77          118 S L73 AND MOTIF
L78            4 S L76 AND L77
L79           67 S L77 AND AMINO ACID SEQUENCE+NT/CT
                    E AMINO ACID MOTIF/CT
                    E E4+ALL
L80        11359 S E38+NT
L81        17706 S E63+NT
L82         6425 S E62+NT
L83        29020 S E37+NT
L84         3469 S (L1.700. OR L1.725.)/CT AND L80-L83
L85       268504 S L1.700./CT OR L1.725./CT
L86          835 S L84 AND L85/MAJ
L87          299 S L86 AND (L80/MAJ OR L81/MAJ OR L82/MAJ OR L83/MAJ)
L88           32 S L87 NOT AB/FA
                    E SEQUENCE HOMOLOGY/CT
                    E E6+ALL
L89        56315 S E47+NT
L90           43 S L87 AND L89
L91          164 S L86 AND MOTIF
L92           56 S L91 AND (CONSERV? OR INVAR?)
L93            4 S L92 NOT AB/FA
L94           52 S L92 NOT L93
L95           45 S L94 AND (AMINO ACID SEQUENCE+NT OR D12.)/CT
L96            7 S L94 NOT L95
                      SEL DN AN 2 6
L97            2 S E1-E6
L98           52 S L94,L97
                      SEL DN AN 1 2 4 7 13 20 22 25 26 28 29 35 36 37 40 47
L99           36 S L98 NOT E7-E54
L100          50 S L91 AND L87
L101          35 S L100 NOT L98
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       SEL DN AN 3 4 6 8 10 12 14-18 20-22 30-35
L102        20 S L101 AND E55-E114
L103        56 S L99,L102
L104        56 S L103 AND L71-L103
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